Amendment to the Claims

In the Claims:

Please cancel Claims 19-29 and 50-64 which were not elected, in response to a restriction requirement. Please amend Claims 6, 8-10, 14, 30, 35, 37-39, and 43 as follows:

1. (Original) A machine implemented method of operation comprising

determining cross application function/service classifications of exportable data of an application; and

exporting said exportable data of said application in a cross application function/service based manner, based at least in part on said determined cross application function/service classifications of said exportable data.

2. (Original) The method of claim 1, wherein said determining of cross application function/service classifications of exportable data of an application comprises determining the cross application function/service classifications of data specified in data publication statements of the application.

3. (Original) The method of claim 2, wherein the method further comprises retrieving said data publication statements of the application.

4. (Original) The method of claim 3, wherein said retrieving of the data publication statements of the application comprises retrieving the data publication statements from a descriptor of the application.

5. (Original) The method of claim 2, wherein said data specifications reference data having cross application function/service based classifications of a cross application function/service based data classification model.

6. (Currently Amended) The method of claim 5, wherein said data ~~spefications~~ specifications comprise encoded binary references referencing said data having cross application function/service based classifications of a cross application function/service based data classification model.

7. (Original) The method of claim 1, wherein the method further comprises

retrieving said exportable data of said application; and

storing said retrieved data of said application in a plurality of datasets that are organized in accordance with said cross application function/service classifications.

///

8. (Currently Amended) The method of claim 7, wherein said retrieving of ~~exporatable~~ exportable data of said application comprises retrieving exportable control data of said application from control data files of said application.

9. (Currently Amended) The method of claim 7, wherein said retrieving of ~~exportrable~~ exportable data of said application comprises retrieving user data of said application from an operating environment within which said application executes.

10. (Currently Amended) The method of claim 7, wherein said storing comprises correspondingly storing said retrieved data into datasets ~~ogranized~~ organized for the cross application functions/services to which the data are associated.

11. (Original) The method of claim 10, wherein said storing further comprises storing meta data into each of said datasets describing the data stored in each of the datasets.

12. (Original) The method of claim 11, wherein each of said storing of meta data comprises storing an encoded binary representation having at least a portion referencing data having cross application function/service classification of a cross application function/service classification model.

13. (Original) The method of claim 11, wherein each of said storing of meta data comprises storing an encoded binary representation having at least a portion identifying the application as the publisher of the data.

14. (Currently Amended) The method of claim 13, wherein said portion of the encoded binary representation ~~includs~~ includes among its identification of the application, functions/services provided by the application.

15. (Original) The method of claim 1, wherein the method further comprises discovering presence of said application.

16. (Original) The method of claim 15, wherein said discovering comprises
       retrieving a plurality of presence criteria of said application; and
       determining if the presence criteria are met.

17. (Original) The method of claim 16, wherein said retrieving comprises retrieving said plurality of presence criteria from a descriptor of said application.

18. (Original) The method of claim 16, wherein said determining if the presence criteria are met comprises accessing a registry of an operating environment within which said application is installed to verify if said presence criteria are met.

Claims 19-29 (Currently Canceled).

30. (Currently Amended) An article of manufacture comprising:

a storage medium having a recordable medium; and

a plurality of machine readable programming ~~instrutions~~ instructions recorded on said recordable medium of said storage medium, designed to program an apparatus to enable the apparatus to

determine cross application function/service classifications of exportable data of an application executing on the apparatus, and

export said exportable data of said application in a cross application function/service based manner, based at least in part on said determined cross application function/service classifications of said exportable data.

31. (Original) The article of claim 30, wherein said programming instructions are designed to enable said apparatus to perform said determining of cross application function/service classifications of exportable data of an application by determining the cross application function/service classifications of data specified in data publication statements of the application.

32. (Original) The article of claim 31, wherein said programming instructions are further designed to enable the apparatus to retrieve said data publication statements of the application.

33. (Original) The article of claim 32, wherein said programming instructions are designed to enable the apparatus to perform said retrieving of the data publication statements of the application by retrieving the data publication statements from a descriptor of the application.

34. (Original) The article of claim 31, wherein said data specifications reference data having cross application function/service based classifications of a cross application function/service based data classification model.

35. (Currently Amended) The article of claim 34, wherein said data ~~spefications~~ specifications comprise encoded binary references referencing said data having cross application function/service based classifications of a cross application function/service based data classification model.

36. (Original) The article of claim 30, wherein said programming instructions are further designed to enable the apparatus to

retrieve said exportable data of said application, and

store said retrieved data of said application in a plurality of datasets that are organized in accordance with said cross application function/service classifications.

37. (Currently Amended) The article of claim 36, wherein said programming instructions are designed to enable the apparatus to perform said retrieving of ~~exporatable~~ exportable data of said application by retrieving exportable control data of said application from control data files of said application.

38. (Currently Amended) The article of claim 36, wherein said programming instructions are designed to enable the apparatus to perform said retrieving of ~~exportrable~~ exportable data of said application by retrieving user data of said application from an operating environment on said apparatus within which said application executes.

39. (Currently Amended) The article of claim 36, wherein said programming instructions are designed to enable the apparatus to ~~perfom~~ perform said storing by correspondingly storing said retrieved data into datasets ~~ogranized~~ organized for the cross application functions/services to which the data are associated.

40. (Original) The article of claim 39, wherein said programming instructions are further designed to enable the apparatus to include with said performance of said storing, storing of meta data into each of said datasets describing the data stored in each of the datasets.

41. (Original) The article of claim 40, wherein each of said storing of meta data comprises storing an encoded binary representation having at least a portion referencing data having cross application function/service classification of a cross application function/service classification model.

42. (Original) The article of claim 40, wherein each of said storing of meta data comprises storing an encoded binary representation having at least a portion identifying the application as the publisher of the data.

43. (Currently Amended) The article of claim 42, wherein said portion of the encoded binary representation ~~includs~~ includes among its identification of the application, functions/services provided by the application.

44. (Original) The article of claim 30, wherein said programming instructions are further designed to enable the apparatus to discover presence of said application on said apparatus.

45. (Original) The article of claim 44, wherein said programming instructions are designed to enable the apparatus to perform said discovering by

-7-

retrieving a plurality of presence criteria of said application; and

determining if the presence criteria are met.

46. (Original) The article of claim 45, wherein said programming instructions are designed to enable the apparatus to perform said retrieving by retrieving said plurality of presence criteria from a descriptor of said application.

47. (Original) The article of claim 45, wherein said programming instructions are designed to enable the apparatus to perform said determining if the presence criteria are met by accessing a registry of an operating environment of the apparatus within which said application is installed to verify if said presence criteria are met.

48. (Original) The article of claim 30, wherein said article and said apparatus are one of the same, and said article/apparatus further comprises at least one processor coupled to the storage medium to execute the programming instructions.

49. (Original) The article of claim 48, wherein said article/apparatus is a selected one of a wireless mobile phone, a palm sized computing device, a notebook sized computing device, a desktop computing device, a set-top box and a server.

Claims 50-64 (Currently Canceled).